

Exhibit 16

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-555-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 3/28/94 SIGNATURE/DATE 3/28/94 [Signature]

MATERIALS : MATERIAL DESC. LOT# : RM#

PPS NONE

EXTRUDER 10 PROCESS PERSON TTOMAS
REQUESTOR J.LEE
PRODUCT SHAFT SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .070 OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .046 XHEAD Y STRAIGHT N
SCREW TYPE ~~PTT~~ PET GP
SCREEN TYPE 20 200 100 20
START ID/OD .018/.024
FINISH ID/OD .018/.024

PROCESS PARAMETERS

TEMPERATURE SETPOINTS		SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	500.0 MELT	700	0.0 SCREW RPM	3.2	HEAD PSI 2611.0
ZONE 2	555.0 DIE	1	0.0 PSI SET	1803.0	DIE PSI 2215.0
ZONE 3	570.0 DIE	2	0.0 EXTR. AMP	34.1	AIR PSI 1 7.6
CLAMP	570.0 DIE	3	560.0 PUL SPEED	115	2 0.2
INLET	578.0 W/B TEMP	0.0	W/B DIST.	.40	3 0.4
G/PUMP	32.0				4 0.4
PMP OUT 555.0					
XHEAD 0.0					
MATERIAL DRYING TMP. 250 DEWPOINT <input checked="" type="checkbox"/> # OF HRS DRYING 3 hrs					

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 1	ACTUAL 2	ACTUAL 3	ACTUAL 4	ACTUAL 5
G/PUMP PSI					
PUMP AMP					
SCREW RPM					
EXTRUDER AMP					
PULLER SPEED					
BARREL 1					
BARREL 2					
BARREL 3					
HEAD PSI					
TUBING O.D.					
AVG.DIA.					
AVG.STD.DEV.					

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-556-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 3/28/94 SIGNATURE/DATE [Signature] 3-28-94

MATERIALS : MATERIAL DESC. LOT# : RM#

PPS (Fortron) NONE -----

EXTRUDER 10 PROCESS PERSON TTOMAS
REQUESTOR J.LEE
PRODUCT SHAFT SA#
SET-UP PARAMETERS:

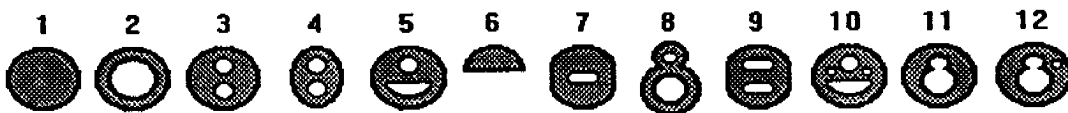
MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .070 OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .048 XHEAD Y STRAIGHT N
SCREW TYPE Y PET GP
SCREEN TYPE 20 200 100 20
START ID/OD .032/.038
FINISH ID/OD .018/.024

PROCESS PARAMETERS

TEMPERATURE SETPOINTS		SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	500.0 MELT	700.0	SCREW RPM 3.3	HEAD PSI	2589.0
ZONE 2	550.0 DIE	1 0.0	PSI SET 1803.0	DIE PSI	2213.0
ZONE 3	570.0 DIE	2 420.0	EXTR. AMP 34.8	AIR PSI 1	15.1
CLAMP	570.0 DIE	3 560.0	PUL SPEED 71	2	0.2
INLET	578.0 W/B TEMP	0.0	W/B DIST. .40	3	0.4
G/PUMP	32.0			4	0.4
PMP OUT 125.0					
XHEAD	0.0				
MATERIAL DRYING TMP. 250 DEWPOINT [check] # OF HRS DRYING 3 hrs					

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 1	ACTUAL 2	ACTUAL 3	ACTUAL 4	ACTUAL 5
G/PUMP PSI	2275	2174	2227		
PUMP AMP	0	0	0		
SCREW RPM	3	3	3		
EXTRUDER AMP	34	38	35		
PULLER SPEED					
BARREL 1	2590	2528	2551		
BARREL 2	0	0	0		
BARREL 3	0	0	0		
HEAD PSI	2275	2174	2227		
TUBING O.D.	0.0000	0.0000	0.0000		
AVG. DIA.	0.0000	0.0000	0.0000		
AVG. STD. DEV.	0.0000	0.0000	0.0000		



Request # 2,141

Request Date 3/28/94

Extrusion # 10-542-A

Date Closed

<p><u>Machine Setup</u></p> <p>Zone 1 530 F Zone 2 613 F Zone 3 720 F</p> <p>Clamp 720 F</p> <p>Adapter 720 F Die Body 700 F Die Nut 700 F</p> <p>Brl Melt F Flg Melt F Die Melt 763 F</p> <p>Throat F</p> <p>Brl Pres 527 PSI Flg Pres PSI Die Pres 542 PSI</p>	<p><u>Tooling</u></p> <p><u>Die</u></p> <p>Dwg. # ID / Shape Land Length Long Material Stainless Comments Round</p> <p><u>Mandrel</u></p> <p>Dwg. # Style Hypotube Length 0.650" Extension Flush</p> <p><u>Miscellaneous</u></p> <p>Tubing Dwg. # X-Head Bolt-On Screens 20 60 20 Breaker Plate Single</p>	<p><u>Dimensions</u></p> <p>Tubing Profile = 02 (Single-Lumen)</p> <p>High Wall Low Wall % Conc. Basis Wgt.</p>																				
<p><u>Screw</u></p> <p>Speed 7.6 RPM Mode Manual Setting (%/PSI) Amps 7 ID LOW OUTPUT PE</p>	<p><u>Puller</u></p> <p>Speed FPM Mode Manual Setting (%)</p>	<p><u>Zumbach</u></p> <p><u>Setpoints</u></p> <p>Nominal Upper Lower</p> <p><u>Statistics</u></p> <p>Avg. Xbar Avg. Sigma Avg. Cp Avg. Cpk Oval. Xbar</p>																				
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Materials</u></p> <table style="width: 100%;"> <tr> <th>%</th> <th>Part #</th> <th>Rev</th> <th>Description</th> <th>Lot #</th> <th>Temp.(F)</th> <th>Time (Hrs)</th> <th>Dew Pt.</th> <th>% Moist.</th> </tr> <tr> <td>100</td> <td>VM-NEWKEY-2</td> <td>A</td> <td>PEEK</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Drying</u></p> </td> </tr> </table>			<p><u>Materials</u></p> <table style="width: 100%;"> <tr> <th>%</th> <th>Part #</th> <th>Rev</th> <th>Description</th> <th>Lot #</th> <th>Temp.(F)</th> <th>Time (Hrs)</th> <th>Dew Pt.</th> <th>% Moist.</th> </tr> <tr> <td>100</td> <td>VM-NEWKEY-2</td> <td>A</td> <td>PEEK</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	%	Part #	Rev	Description	Lot #	Temp.(F)	Time (Hrs)	Dew Pt.	% Moist.	100	VM-NEWKEY-2	A	PEEK						<p><u>Drying</u></p>
<p><u>Materials</u></p> <table style="width: 100%;"> <tr> <th>%</th> <th>Part #</th> <th>Rev</th> <th>Description</th> <th>Lot #</th> <th>Temp.(F)</th> <th>Time (Hrs)</th> <th>Dew Pt.</th> <th>% Moist.</th> </tr> <tr> <td>100</td> <td>VM-NEWKEY-2</td> <td>A</td> <td>PEEK</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	%	Part #	Rev	Description	Lot #	Temp.(F)	Time (Hrs)	Dew Pt.	% Moist.	100	VM-NEWKEY-2	A	PEEK						<p><u>Drying</u></p>			
%	Part #	Rev	Description	Lot #	Temp.(F)	Time (Hrs)	Dew Pt.	% Moist.														
100	VM-NEWKEY-2	A	PEEK																			
<p><u>Statistic Comments:</u></p>																						
<p><u>Machine Comments:</u> THIS RUN WAS VERY UNSTABLE THIS MADE IT UN REASONABLE TO COLLECT SOME SAMPLE</p>																						

